

Amendments to the Claims

Please amend the claims as follows:

1. (currently amended) A table insert blade positioner for insertion into a work table of a scroll saw having a scroll saw blade with a cutting edge and a non-cutting edge comprising:

a) a plate having a blade slot to permit a scroll saw blade to travel therethrough said plate insertable into the work table of the scroll saw, the plate having an upper surface and a lower surface; and

b) a blade support structure attached to the lower surface of the plate for limiting [the longitudinal] motion of the scroll saw blade in a longitudinal direction, wherein the blade support structure comprises means for adjusting the position of the blade support structure in the longitudinal direction and a stop block having a front facing plane, said front facing plane positioned to make contact with the non-cutting edge of the scroll saw blade when sufficient pressure is exerted on the scroll saw blade in the longitudinal direction, wherein the longitudinal direction of the scroll saw blade motion and the longitudinal direction associated with the position of the blade support structure are the same direction.

2. (previously presented) The table insert blade positioner as claimed in claim 1, wherein the stop block is a prism.

3. (original) The table insert blade positioner as claimed in claim 2, wherein the stop block has a groove aligned with the scroll saw blade.

4. (canceled)

5. (canceled)

6. (currently amended) The table insert blade positioner as claimed in claim 1 ~~claim 4~~, wherein the longitudinal position of the blade support structure is locked with a set screw.

7. (currently amended) A table insert blade positioner for insertion into a work table of a scroll saw having a scroll saw blade with a cutting edge and a non-cutting edge comprising:

a) a plate having a blade slot to permit a scroll saw blade to travel therethrough said plate insertable into the work table of the scroll saw, the plate having an upper surface and a lower surface; and

b) a blade support structure attached to the lower surface of the plate for limiting longitudinal motion of the scroll saw blade, wherein the blade support structure comprises a stop block having a front facing plane, said front facing plane positioned to make contact with the non-cutting edge of the scroll saw blade when sufficient pressure is exerted on the scroll saw blade in the longitudinal direction [The table insert blade positioner as claimed in claim 1], wherein the top of the stop block is flush with the surface of the work table.

8. (currently amended) A scroll saw having a work table and a scroll saw blade having a cutting edge and a non-cutting edge comprising a blade support structure for limiting [the longitudinal] motion of the scroll saw blade in a longitudinal direction, wherein the blade support structure comprises a stop block having the shape of a prism, wherein the stop block is positioned to make contact with the non-cutting edge of the scroll saw blade when sufficient pressure is exerted on the scroll saw blade in the longitudinal direction, wherein the position of the stop block is adjustable in the longitudinal direction, wherein the longitudinal direction of the scroll saw blade motion and the longitudinal direction associated with the position of the blade support structure are the same direction, and wherein the stop block does not rotate when contacted with the non-cutting edge of the blade.

9. (canceled).

10. (currently amended) The scroll saw as claimed in claim 8 ~~claim 9~~, wherein the top of the stop block is flush with the top surface of the work table.

11. (previously presented) The table insert blade positioner as claimed in claim 1, wherein the stop block does not rotate when contacted with the non-cutting edge of the blade.